ABSTRACT

A thin client resides on a personal data assistant (PDA) and provides functionality for Java applications being executed by a Java virtual machine (JVM) on the PDA. The thin client enhances the PDA's operating system (OS) and facilitates the selection and downloading from a server of Java applications, the exchange of data between applications executing on the PDA, the enablement of the PDA's drivers, peripherals, and software functional components for Java applications, synchronization of data between Java applications on the PDA and the server, security and encryption of data, and maintenance of a connection between the PDA and a server.

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